

AMENDMENTS TO THE ABSTRACT

Please add the following abstract to the end of the application:

A buoyant platform apparatus, such as a buoy, is described that comprises a laser radar (lidar) wind speed measurement device. The lidar is arranged to make wind velocity measurements at one or more remote probe volumes of known position relative to said platform. The wind speed measurement apparatus may further comprise motion sensing means that, in use, monitor motion of the platform allowing wind speed at an absolute position in space to be measured. Wind velocity data may also be compensated for platform movement.